Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003 858016 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE ____ SMALL ENTITY OR **TOTAL CLAIMS** RATE FEE RATE FEE FOR NUMBER FILED NUMBER EXTRA **BASIC FEE** 385.00 BASIC FEE 770.00 OR TOTAL CHARGEABLE CLAIMS minus 20= X\$ 9= X\$1.8= OR INDEPENDENT CLAIMS minus 3 =X43 =X86= OR **MULTIPLE DEPENDENT CLAIM PRESENT** +145= +290= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL **CLAIMS AS AMENDED - PART II** OTHER THAN 6/16/05 (Column 1) (Column 2) (Column 3) SMALL ENTITY OR SMALL ENTITY CLAIMS HIGHEST AMENDMENT A REMAINING ADDI-NUMBER ADDI-PRESENT **AFTER PREVIOUSLY** RATE TIONAL RATE **EXTRA** TIONAL AMENDMENT PAID FOR FEE FEE Total Minus 32 X\$ 9= X\$18= OR Independent 3 Minus 3 X43= X86= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +145= +290= OR TOTAL ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) **CLAIMS** HIGHEST AMENDMENT B REMAINING ADDI-NUMBER ADDI-PRESENT AFTER **PREVIOUSLY** RATE TIONAL **EXTRA** RATE TIONAL AMÈNDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus X43= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X86= OR +145= +290= OR TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 3) (Column 2) CLAIMS HIGHEST REMAINING ADDI-NUMBER PRESENT ADDI-AMENDMENT **AFTER PREVIOUSLY** RATE TIONAL **EXTRA** RATE TIONAL **AMENDMENT** PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus = -X43= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X86= OR +145= +290= OR • If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." TOTAL "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." ADDIT. FEE ADDIT, FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1:

PATENT APPLICATION FEE DETERMINATION RECORD

Application or Docket Number

_	Effective October 1, 2003								9/858016						
ŀ	CLAIMS AS FILED - PART I (Column 1) (Column 2)							MALI	L ENTITY			- 10	ER T	HAN	
F	OTAL CLAIN	1S	(Colu	umn 1)	<u>(Cc</u>	olumn 2)		YPE		⊃	OF		LL EN		
-		· ·	-1			<u> </u>] [RAT	E	FEE		RAT	E	FEE	
 	OR			ER FILED	NUN	NUMBER EXTRA		BASIC	FEE ;	385.00	OF	BASIC F	EE 7	70.00	
I	OTAL CHARG	EABLE CLAIMS	3	minus 20=	*	4	1 [X\$ 9	_		OF	X\$1.8	_		
IN	DEPENDENT	CLAIMS		minus 3 =	*		1 F	X43=			100	` 			
М	ULTIPLE DEPI	ENDENT CLAIM	PRESENT	,		. []	1 }-			OR	X86=	1			
• 1	f the different	se in column 1	io logo the	loss than zoro enter toti				+145=	-		OR	+290=	:	•	
•		(11)		less than zero, enter "0" in column 2							OR	TOTAL			
	6/16/03	CLAIMS AS				_					OTHE				
d	6/10/05	(Column 1)		(Colum	ST	(Column 3)	ו ור	MAL			OR 1	SMAL			
AMENDMENT A		REMAINING AFTER AMENDMENT	1	PREVIOUS PAID F	USLY	PRESENT EXTRA		RATE	TIC	DDI- ONAL EEE		RATE	TIC	DDI- DNAL	
2	Total	* 28				= -	,	K\$ 9=			OR	X\$18=			
AM	Independent	* 2	Minus	-	3	= -	X43=		1		OR	X86=	1		
!	FINST PRES	ENTATION OF N	AULTIPLE D	EPENDENT (CLAIM			1.45	1				╂─		
								145= TOTAL	+		OR	+290=			
1	2/3/03	(Column 1)		(Calum		10-1 1	ADD	IT. FEE			OR A	TOTAL ODIT. FEE	<u> </u>		
	 	CLAIMS REMAINING		(Column HIGHES	ST	(Column 3)			LAF		-				
		AFTER AMENDMENT		PREVIOU	SLY	PRESENT EXTRA	R	ATE	TIO	DI- NAL		RATE		DI- NAL	
AMENDMEN.	Total	* 25	Minus	PAID FO		<u> </u>	-	· ·	FI	EE_	ŀ	·	FE	E_	
	independent	. 2	Minus		3		X	\$ 9=	<u> </u>		OR _	X\$18=			
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							+1	45=			OR	+290=			
		•			•		ADDI	TOTAL			, <u>L</u>	TOTAL	 	•	
1	23/04	(Column 1)		(Column	2)	(Column 3)		ı. reç			AI	DOIT. FEE			
		CLAIMS REMAINING AFTER AMENDMENT		HIGHES NUMBER PREVIOUS PAID FOI	T R SLY	PRESENT EXTRA	RA	TE	ADI TION FE	IAL	ſ	RATE	ADI TION	JAL	
1	otal	* 25	Minus	* 32		=	XS	<u>.</u>			<u> </u>	V640	FE	뒥	
 	ndependent	* 3 ·	Minus	*** 3		=	-			°	"` -	X\$18=		_	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM AND X43= OR X86=															
If the entry in column 1 is less than the entry in column 2, write "0" in column 3.															
If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." TOTAL ADDIT. FEE The "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.															
			•	•		•		• •	•.						

PATENT APPLICATION	ÆE DETERMINATION RECORD	
	October 1, 2000	•

Application or Docket Number 9/8580/6

CLAIMS AS FILED - PART I (Column 1) (Column 2)							SMALL ENTITY TYPE OR			OTHER THAN SMALL ENTITY		
TOTAL CLAIMS			31				RATE	FEE		RATE	FEE	
FOR .			NUMBER F	ILED	NUMBER EXTRA .			BASIC FEE	355.00	OR	BASIC FEE	·710.00
τοτ	AL CHARGEAE	BLE CLAIMS	31 min	• 11			X\$ 9=	99	OR	X\$18=		
INDE	PENDENT CL	AIMS	3 mir	-0			X40=		ÓЯ	X80=		
MUL	TIPLE DEPEN	RESENT					+135=		OR	+270=		
* If the difference in column 1 is less than zero, enter "0" in column 2								TOTAL	454	φR	TOTAL	•
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 2)					(Column	3)	SMALL	ENTITY :	DR	OTHER SMALL		
ENT A		CLAIMS REMAINING AFTER AMENDMENT	<i>i</i>	NUM PREVI	HEST IBER OUSLY FOR	PRESEN EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	.32	Minus	ئ.		= 1		X\$ 9=	9-92	OR	X\$18=	
ME I	Independent	NTATION OF M	Minus		T CLAIM			X40=	•	OR	X80=	
Ч	FIRST PRESE		Seminar	_				+135=		OR	+270=	
								TOTAL ADDIT, FEE		OR	YOTAL ADDIT, FEE	
1	0/18/02	(Column 1)			ımn 2)	(Colum	n 3)			,		
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		PREV	HEST MBER HOUSLY D FOR	PRESE		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
2	Total	• 30	Minus	••	32	= -	_	X\$ 9=	· —	OR	X\$18=	
AME	Independent	• 3	Minus		3	= -	1	X40=	1	OR	X80=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM								+135=		OR	+270=	
								TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	
	5/6/03	(Column 1)			umn 2)	(Colum	n 3)					
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		NU: PREV	HEST MBER MOUSLY D FOR	PRESE EXTR		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	. 30	euniM		32		긔	X\$ 9=	_	OR	X\$18=	
	Independent	• 3	Minus		3			X40=	_	OR	X80= '	
广	FIRST PRESE	NTATION OF I	MULTIPLE DE	PENDE	VI CLAIM		Ш	+135=		OR	+270=	
"If the entry in column 1 is less than the entry in column 2, write "0" in column 3.									-	OR	TOTAL	
:	"If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.											